000008/17-18

SBR No. ~~58/17-18~~

DATED 30/6/2017

20-11-17

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

000008/17-18

EE/ELE/Y/BR No. ~~58/17-18~~

Date.....2010

Dt. ~~30-6-17~~ 20-11-17

No. 1st & Final Bill

Division: **Electricals (Yelahanka)** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Job Code :-005-16-000039**

Schedule Docket No. **Head of Account** : P 0294

D.R.No. :

Name of Work : Maintenance to Electrical Installations to BBMP buildings coming under Byataranpura Division at Ward no 5 to 11

Name of Contractor and Full Address: Sri ChowdeshwariElectricals

Reference to Agreement No:EE/Ele/BZ/WO/12 /16-17 Date:23-05-2016

Certified that the measurements were taken by me on 30/6/17 and recorded of Pages 120358 to 358 of measurement Book No. 120H and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 30/6/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer (Ele
Yelahanka Sub-Division
Bruhat Bangalore Mahanagara Pali

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Bill = 137015=00
2) Deduct amount to be held in reserve being .....percent Rs.....	
3) " Balance	
4) Deduct Payment:	
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount	SBST 1% = 1370=00 IT 1% 1370=00 CGST 1% = 1370=00 ~~VAT 4%~~ 5481=00 FSD 5% 6851=00
adjusted towards cash advance recovery of	WWC 1% 1370=00
b) Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CBFO 1% 137=00 deductions= 16442=00 12468=00
5) Balance being unpaid value of work done held in reserve.	
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	cheque = 120573=00
7) Net amount due to or from Contractor unadjustments items.	12457=00
8) Advance to Contractor for materials brought to site (as detailed) within.	
9) Value of Government materials supplied.	
Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

P0294, M&R to Elect...

Rs. 137015=00

Rs. 120573=00 12457=00

Rs. 16443=00 12468=00

Executive Engineer

ಲೆಕ್ಕ ಅಧೀಕ್ಷಕರು ಕಾ.ಪಾ.ಅ.(ಎ) ಯಲಹಂಕ ವಲಯ

Sl. No	Description of Item	Unit
	Maintenance to Electrical Installations to BBMP buildings coming under Byataranpura Division at Ward no 5 to 11	
1	Electrician (Licenced Electrical wiremen fitter/Electrician with tools) Basic Rs. 140.20 Per Day Per Person. + DA Rs. 84.73 Per Day Per Person = Rs. 224.93 Per Day Per Person Total 96 days in an year (Weekly Twice i.e 4 days in a month X 12 month)	Days/person
2	Helper Basic Rs. 140.20 Per Day Per Person. + DA Rs. 84.73 Per Day Per Person = Rs. 224.93 Per Day Per Person Total 96 days in an year (Weekly Twice i.e 4 days in a month X 12 month)	Days/person
3	Releasing the existing FTL Fitting all capacities, checking, testing and installing at same place. P.No-105 I.No-16.12	Each
4	Supplying and fixing/replacing of fluorescent tube. 18 to 40Watts	Each
5	Supply and fixing of heavy duty open construction ferromagnetic copper ballast for 20/40 watts fluorescent tubes.	Each
6	Supply and fixing of 230 volts 20/40 watts starter for fluorescent lamp..	Each
7	Supply and fixing of 230 volts 20/40 watts fluorescent lamp holder.	No
8	Supply and fixing of 230 volts CFL lamp holder 2Pin Holder	No
9	Supply and fixing of 230 volts CFL lamp starter base P.No-106 I.No-16.22	No
10	Supplying of of 2 pin/4 pin 9-11W CFL Lamp	No
11	Supplying of of 2 pin/4 pin 18W CFL Lamp	No
12	Supplying of of 4 pin 36w CFL Lamp	No
13	Releasing the existing fan checking, testing and installation at the same place.	Each
14	Supplying and fixing/replacing condenser for ceiling fan/MV/SV/MH and other luminaries. upto 4mfd	Each
15	Supplying and replacing ceiling fan regulator 900mm to 1500mm	Each
16	Rewinding a ... mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing.1200MM	Each
17	Supplying and fixing one of 230 volts Ding dong bell and a flush type bell push with gang box fixed on necessary wooden or rawl plugs using NF screws Remote type	Each
18	Supplying and fixing 6Amps capacity 4 way universal shutter type spike buster suitable to operate on 230V 50Hz AC Supply.	No

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		48	135	6480.00	48	6480.00	
		48	135	6480.00	48	6480.00	
		75	15	1125.00	75	1125.00	
		50	50	2500.00	50	2500.00	
		35	140	4900.00	35	4900.00	
		70	10	700.00	70	700.00	
		40	15	600.00	40	600.00	
		100	30	3000.00	100	3000.00	
		50	35	1750.00	50	1750.00	
		91	50	4550.00	91	4550.00	
		50	80	4000.00	50	4000.00	
		50	80	4000.00	50	4000.00	
		15	20	300.00	15	300.00	
		15	80	1200.00	15	1200.00	
		10	150	1500.00	10	1500.00	
		10	550	5500.00	10	5500.00	
		10	800	8000.00	10	8000.00	
		15	600	9000.00	15	9000.00	

19	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A 2.3.1) Short point upto 3Mtr from tapping point to out let via switch box	Point
20	2.3.2) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box	Point
21	2.3.3) Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box	Point
22	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm .... etc. as required.1.8.2)25mm	mtr
23	1.8.3) 32mm	mtr
24	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 2.5.2) 1.5 sqmm.	Mtr
25	2.5.3) 2.5 sqmm.	Mtr
26	2.5.4) 4 sqmm.	Mtr
27	Switches & Sockets & Accessories Supplying 6A flush type socket and 6 amps flush type SP switch either surface/flush mounting in existing gang box or in 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required as per IS 1293 and IS 3654 3.1.2) 6Amps 3/5 Way	Each
28	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete 1.6.3) 10"x7"x3" (254x178x76mm)	Each
29	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sqcm
30	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A 3.15.5) 6Amps Bakelite ceiling rose	nos
31	3.15.1) 6Amps SP Switch	nos
32	3.15.3) 6Amps 3 way 5 pin Socket	nos
33	3.15.6) 6 Amps lamp holder	nos
34	3.15.13) 16/6 Amps combined plug and socket with control switch	nos
35	3.15.8) 6 Amps bell buzzer	nos
36	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP B 3.7.18) 1000-1200Watts Dimmer	Each
37	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6.16.3) 5-32 Amps DP	Each
38	6.16.1) 5-32Amps SP	Each

		10	150	1500.00	10	1500.00	
		10	200	2000.00	10	2000.00	
		5	300	1500.00	5	1500.00	
		25	20	500.00	25	500.00	
		25	30	750.00	25	750.00	
		147	15	2205.00	147	2205.00	
		291	15	4365.00	291	4365.00	
		25	15	375.00	25	375.00	
		15	100	1500.00	15	1500.00	
		5	75	375.00	5	375.00	
		2500	0.22	550.00	2500	550.00	
		10	35	350.00	10	350.00	
		15	30	450.00	15	450.00	
		5	40	200.00	5	200.00	
		10	40	400.00	10	400.00	
		2	225	450.00	2	450.00	
		3	100	300.00	3	300.00	
		5	400	2000.00	5	2000.00	
		7	800	5600.00	7	5600.00	
		4	400	1600.00	4	1600.00	

39	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	No
40	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 6.7.2) 32Amps	Each
41	Supplying patti type fluorescent tube light fitting of 4' -suitable for 28 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp.	Each
42	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 17.7.1) On wall / ceiling / Rafter / Girders	Each
43	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp.	Each
44	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 56" Sweep (1400mm) 9.3.2.1) Regular model	Each
45	Supplying wall mounting fan suitable to operate at single-phase 230v A.C. supply. 9.4.2) 400mm Sweep	Each
46	Fixing a ceiling / wall mounting fan of all capacities and all types, with necessary clamps and 'S' hook made out of 15mm dia MS rod, with 5 amps. ceiling rose of approved quality with necessary length of 23 / 0.0076 inch PVC insulated twin twisted wire of approved quality, mounted on a suitable size wooden board and wired.	Each
47	Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp.	Each
48	Supplying, installation, testing & commissioning of 12 V DC, AH batteries in poly propylene container for U.P.S Low maintenance Tubular batteries 12 V ,120 AH capacity. Acid Battery	Each
	Total Rs	

Certificate: 1. The Above said Work has been carreidout satisfactorily

Asst. Executive Engineer (Elec.)
Yelahanka Sub-Division
Bruhat Bangalore Mahanagara Palike

		3	1300	3900.00	3	3900.00	
		6	130	780.00	6	780.00	
		12	400	4800.00	12	4800.00	
		12	70	840.00	12	840.00	
		5	700	3500.00	5	3500.00	
		3	1700	5100.00	3	5100.00	
		5	1800	9000.00	5	9000.00	
		8	180	1440.00	8	1440.00	
		3	700	2100.00	3	2100.00	
		1	13000	13000.00	1	13000.00	
				137015.00		**137015.00**	